

## WEEKLY FUNDING ALERTS Week of 11.12.09

### Featured Funding Opportunity

#### [American Association for Cancer Research \(AACR\) - Career Development Awards for Pediatric Cancer Research](#)

**Description:** Research projects must have direct applicability to pediatric cancer. Projects may be in any discipline of basic, translational, clinical, or epidemiological research with direct applicability to pediatric cancer:

- **AACR-Aflac, Incorporated Career Development Award for Pediatric Cancer Research**
- **AACR Centennial Career Development Award for Childhood Cancer Research**

**Deadline:** December 7, 2009

**Amount:** \$50,000 per year for up to two years.

**Eligibility:** Candidates must have acquired a doctoral degree and have completed postdoctoral studies or clinical fellowships on or after July 2, 2006. Candidates must be in their first full-time, faculty appointment and hold the title of Instructor, Research Assistant Professor, Assistant Professor, or an equivalent full-time faculty appointment at the start of the grant term. Candidates must be at an academic, medical, or research Institution anywhere in the world. There are no citizenship requirements. The Awards are open to AACR members. Non-members must submit a satisfactory application for Active Membership with the application for the year the application is submitted (available online).

### Non-Federal, Foundation and Corporate Opportunities

***OHSU Foundation Tracking and Clearance:*** Please note all of the following private foundation opportunities require OHSU Foundation clearance, unless otherwise indicated. If you intend to apply, please follow the instructions and complete the OHSU Foundation tracking and clearance form available [here](#).

#### [American Foundation for Suicide Prevention – Multiple Opportunities](#)

- **Pilot Grant:** Up to \$30,000 over one or two years are awarded to investigators at any level. These grants provide seed money for new projects that have the potential to lead to subsequent larger investigations.
- **Distinguished Investigator Grants:** Up to \$100,000 over two years are awarded to investigators at the level of associate professor or higher with an established record of research and publication on suicide.
- **Standard Research Grants:** Up to \$75,000 over two years are awarded to individual investigators at any level.
- **Young Investigator Grants:** Up to \$85,000 over two years are awarded to investigators at the level of assistant professor or lower. In addition to a maximum of \$75,000 for the investigator's research, these grants provide an additional \$10,000 (\$5,000 per year) for an established suicide researcher who will mentor the Young Investigator.
- **Postdoctoral Research Fellowships:** Up to \$100,000 over two years are awarded to investigators who have received a Ph.D., M.D., or other doctoral degree within the preceding six years and have not had more than three years of fellowship support. Fellows receive a progressive stipend of \$42,000 in the first year and \$46,000 in the second, with an institutional allowance of \$6,000 per year.

**Deadline:** December 1, 2009

**Amount:** Varies per opportunity – See below & full announcement.

**Eligibility:** Varies per opportunity – see below & full announcement. Investigators from all academic disciplines are eligible to apply, and both basic science and applied research projects will be considered, providing the study has an essential focus on suicide or suicide prevention. An individual can hold only one AFSP grant at a time.

### [American Association for the Advancement of Science \(AAAS\) - Science and Technology Policy Fellowship](#)

**Description:** Fellowships are provided primarily as a professional development opportunity. Fellowships are awarded to highly qualified individuals interested in learning about the science-policy interface while applying their scientific and technical knowledge and analytical skills to the federal policy realm.

**Deadline:** December 15, 2009

**Amount:** Not disclosed.

**Eligibility:** Applicants must hold a doctoral-level degree (PhD, MD, DVM, DSc, PharmD, and other terminal degrees), in any physical, biological, health/medical or behavioral/social science, any field of engineering, or any relevant interdisciplinary field (individuals with a master's degree in engineering and at least three years of post-degree professional experience also may apply).

### [Glenn Foundation for Medical Research / American Federation for Aging Research \(AFAR\) - Breakthroughs in Gerontology Awards](#)

**Description:** To provide timely support to a small number of pilot research programs that may be of relatively high risk but which offer significant promise of yielding transforming discoveries in the fundamental biology of aging. The hope is that one or more of the funded research projects will lead to major new insights into the molecular factors that coordinate aging in multiple cells and tissues, and the ways in which the aging process is differentially timed in long-lived species.

**Deadline:** December 15, 2009

**Amount:** \$200,000 for two years.

**Eligibility:** Applicants must be full-time faculty members at the rank of assistant professor or higher. A strong record of independent publication beyond the postdoctoral level is a requirement.

### [The Rosalinde and Arthur Gilbert Foundation/ American Federation for Aging Research \(AFAR\) New Investigator Awards in Alzheimer's Disease](#)

**Description:** Supports research in areas in which more scientific investigation is needed to improve the prevention, diagnosis, and treatment of Alzheimer's disease. The program will also serve to encourage junior investigators in the United States and Israel to pursue research and academic careers in the neurosciences, and Alzheimer's disease in particular.

**Deadline:** December 15, 2009

**Amount:** \$75,000 total for up to two years.

**Eligibility:** The applicant must be an independent investigator with assigned independent space and must have received a junior faculty appointment (instructor, assistant professor or equivalent) by July 1, 2006 or later. The proposed research must be conducted at any type of not-for-profit setting in the United States or Israel. Applicants cannot apply for the 2010 AFAR Research Grant Program or Glenn/AFAR BIG Program.

### [Ellison Medical Foundation / American Federation for Aging Research \(AFAR\) Postdoctoral Fellows in Aging Research Program](#)

**Description:** To encourage and further the careers of postdoctoral fellows with outstanding promise in the basic biological and biomedical sciences relevant to understanding aging processes and age-related diseases and disabilities. The award is intended to provide significant support to permit these postdoctoral fellows to become established in the field of aging.

**Deadline:** December 15, 2009

**Amount:** \$45,218 - \$59,402 depending on experience. See full announcement for details.

**Eligibility:** The applicant must be a postdoctoral fellow (MD and/or PhD degree) at the start date of the award (July 1, 2010.) The proposed research must be conducted at any type of not-for-profit setting in the United States. Individuals who are employees in the NIH Intramural program are not eligible. Fellows may not hold any concurrent foundation or not-for-profit funding.

### [Spanish National Cancer Research Centre \(CNIO\) - International Postdoctoral Programme](#)

**Description:** To encourage and promote the development of postdoctoral researchers' careers by gaining professional research experience in a highly international scientific environment. CNIO is accepting applications for the following areas (each area has several "Groups" or specialties): Molecular Oncology, Structural Biology and Biocomputing, Cancer Cell Biology, Molecular Pathology, and Human

Cancer Genetics. See full announcement for details.

**Deadline:** December 31, 2009

**Amount:** An annual salary of €32,000 to €36,000 Euros (depending on marital status, children, etc., this salary corresponds to a net income of approximately 2,000 - 2,250 Euros per month). The starting salary will depend on the applicant's experience at the time of the application. The salary will be adjusted to the next level at the end of the first year. CNIO-Caja Navarra postdoctoral scientists will be entitled to all benefits available to CNIO employees, including subsidized meals, childcare etc. Postdoctoral scientists will also be offered free, in-house Spanish classes.

**Eligibility:** Applicants must hold a PhD or MD degree before the start of the fellowship but not necessarily when applying. Candidates may also apply if they will obtain their degree before May 2010. The date when the degree was awarded must be no more than 3 years prior to the deadline of this call. Applicants must have a proven record of research accomplishments and at least one original first author publication (including joint authorship), either published or accepted, in an international peer-reviewed journal with a high impact factor at the time of application. The upper age limit for eligibility is 35 years. This call is open to applicants from all nationalities. We particularly encourage applicants who have obtained their PhD or MD degrees outside Spain to apply. Candidates must have a solid working knowledge of English. Researchers who have carried out their doctoral thesis (or any part of it) at the CNIO or who are already working at the CNIO as postdocs are not eligible for the programme.

## NIH Federal Opportunities

### **Paul B. Beeson Clinical Scientist Development Award in Aging ([K08](#) & [K23](#))**

**Description:** Provides three to five years of mentored career development support to clinically trained faculty members in strong research environments to enable them to gain skills and experience in aging research under the guidance of a mentor or mentors, and to establish an independent program of research in this field.

**Deadline:** January 14, 2010

**Amount:** Up to \$200,000

**Eligibility:** Candidates for this award must have a clinical doctoral degree, (e.g. MD, DO, DDS) or its equivalent. Candidates also must have completed their clinical training, including specialty and subspecialty training prior to receiving an award. Eligibility does slightly differ depending on the award mechanism – See full announcements for details.

### **[State and Community Tobacco Control Policy and Media Research \(U01\)](#)**

**Description:** To investigate the effectiveness of the State and community tobacco control policy and media interventions. Focal areas include secondhand smoke policies, tax and pricing policies, tobacco industry marketing and promotion, mass media countermeasures, and community and social norms. The proposed projects may address tobacco use and exposure in any form in the United States and may involve both observational and intervention studies.

**Deadline:** January 22, 2010

**Amount:** Up to \$ 1.7 million per year for up to five years.

**Eligibility:** Individual institutions are eligible to apply for both the Coordinating Center and the individual Research Projects. However, PDs/PIs who apply for the Coordinating Center award may NOT also apply as PDs/PIs for a Research Project award.

### **[Engineered Nanomaterials: Linking Physical and Chemical Properties to Biology \(U19\)](#)**

**Description:** Invites applications that will (1) determine which physical or chemical characteristic of an engineered nanomaterial (ENM), or cluster of characteristics, is integral to ENM-molecular interactions in a cellular process or organ system and (2) relate these findings to potential health effects.

**Deadline:** Internal: December 4, 2009 / Agency: January 22, 2010

**Amount:** Up to \$750,000 dollars per year for up to five years.

**Eligibility:** **Limited Submission** – See below & full announcement. An institution may submit only one application; however, applications may include investigators from more than one institution if such arrangements enhance the scientific strength of the proposed research program. In addition, a PD/PI on one application may also serve as a Project Leader and/or Scientific Core Leader on another multi-project application if there is no scientific overlap between the applications. The PD/PI is requested to

commit substantial time and effort to ensure success of the Program. It is required that the PD/PI devotes a minimum of 1.8 months effort, and that the Project Leaders and Core Leaders devote a minimum of 1.8 months effort.

**Limited Submission:** *Please note this opportunity requires internal coordination since an institution may submit one applicant. If you intend to apply, complete a limited submission form at <http://ozone.ohsu.edu/research/rda/funding/lmsubform.php> before the internal deadline.*

#### **Environmental Health Sciences Core Center Grants (P30)**

**Description:** To establish innovative programs of excellence in the field of environmental health sciences by providing scientific and programmatic support for promising investigators and areas of research. A Core Center Grant is an institutional award to support centralized scientific resources and facilities shared by investigators with existing research projects. By providing a Center structure and Core resources this support is intended to enhance the ability of scientists working in the field of environmental health sciences to identify and capitalize on current and emerging opportunities that will lead to outstanding research advances to improve our understanding of the relationship between environmental exposures and both human biology and human disease.

**Deadline:** March 31, 2010

**Amount:** Varies – See full announcement.

#### **Countermeasures Against Chemical Threats (CounterACT) Exploratory/Developmental Projects in Translational Research (R21)**

**Description:** For exploratory/developmental translational research on therapeutics for reducing mortality and morbidity caused by acute exposures to chemical threat agents. Chemical threats include traditional chemical warfare nerve agents such as sarin and VX, toxic industrial chemicals such as cyanide and chlorine, and toxic agricultural chemicals such as parathion and sodium fluoroacetate. Projects supported by this opportunity are expected to generate preliminary data that would enable the development of competitive applications for more extensive support from the NIH CounterACT program.

**Deadline:** February 1, 2010, February 1, 2011, February 1, 2012

**Amount:** Up to \$250,000 per year for up to two years.

#### **Agency for Healthcare Research and Quality (AHRQ) Grants for Health Services Research Dissertation Program (R36)**

**Description:** To help ensure that a diverse pool of highly trained health services researchers is available in adequate numbers and appropriate research areas to address the research mission and priorities of AHRQ. Program provides support to individuals who are conducting research undertaken as part of an academic program to qualify for a research doctorate degree.

**Deadline:** February 1, 2010; May 1, 2010; August 1, 2010 and November 1, 2010

**Amount:** Varies – See full announcement

**Eligibility:** Applicants may only have one individual dissertation grant application pending peer review within the Department of Health and Human Services (DHHS) at any time.

#### **Drug Abuse Dissertation Research: Epidemiology, Prevention, Treatment, Services, and/or Women and Sex/Gender Differences (R36)**

**Description:** To prepare qualified individuals for careers that can significantly impact the Nation's drug abuse research agenda. Within the framework of this program's commitment to excellence in research and projected need for investigators in drug abuse research, special attention will be given to recruiting individuals from racial or ethnic groups underrepresented in the biomedical and behavioral sciences.

**Deadline:** Standard dates apply – See Multiple dates, see announcement.

**Amount:** Up to \$50,000 in direct costs per year for up to two years.

**Eligibility:** The PD/PI for a dissertation research grant must be enrolled in an accredited doctoral degree program in the behavioral, biomedical, or social sciences and must propose to conduct research in one of the areas specified in this funding opportunity announcement. The PD/PI must be a registered doctoral student in good standing. A doctoral student who receives support for dissertation research under a grant from National Institute on Drug Abuse (NIDA) may not hold concurrently

another federally sponsored fellowship or similar Federal award, such as a National Research Service Award (NRSA) that provides a stipend or otherwise duplicates provisions of this grant program.

#### **AIDS-Science Track Award for Research Transition (R03)**

**Description:** To support research projects on drug abuse and HIV/AIDS that can be carried out in a short period of time with limited resources. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology.

**Deadline:** Standard dates apply – See Multiple dates, see announcement.

**Amount:** Up to \$100,000 per year for up to two years.

#### **Partnerships in Implementing Patient Safety II (R18)**

**Description:** Safe practice interventions that demonstrate evidence of reducing or eliminating medical errors, risks, hazards, and harms associated with the process of health care. These 24 month implementation projects will inform Agency for Healthcare Research and Quality (AHRQ), providers, patients, payers, policy makers, and the public about how safe practice interventions can be successfully implemented in diverse health care settings and lead to safer and better health care for all Americans.

**Deadline:** Standard dates apply – See Multiple dates, see announcement.

**Amount:** Up to \$300,000 annually for the entire 24 month project period.

### **Non-NIH Federal Opportunities**

#### **National Science Foundation - Industry/University Cooperative Research Centers (I/UCRC) Program Grant**

**Description:** Develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation (NSF) and are primarily supported by industry center members, with NSF taking a supporting role in the development and evolution of the center. Each center is established to conduct research that is of interest to both the industry members and the center faculty. An I/UCRC not only contributes to the Nation's research infrastructure base and enhances the intellectual capacity of the engineering and science workforce through the integration of research and education, but also encourages and fosters international cooperation and collaborative projects.

**Deadline:** Letter of intent (required): January 1, 2010 / Full application: March 6, 2010

**Amount:** Varies – See full announcement.

**Eligibility:** The PI at any institution participating in an I/UCRC proposal must be a tenured faculty member. Waivers may be requested when petitioned for by the PI's supervisor (Chairman of the Department or the Dean). In addition, the center or site director must be the PI.

#### **Department of Agriculture - National Institute of Food and Agriculture International Science and Education (ISE) Grants Program Grant**

**Description:** To support research, extension, and teaching activities that will enhance the capabilities of American colleges and universities to conduct international collaborative research, extension and teaching. ISE projects are to strengthen the global competence and competitiveness of American colleges, universities and businesses in the food, agriculture, and related sectors. In addition, ISE projects must be directed to agricultural research, extension, and/or teaching activities that enhance the capabilities of American colleges and universities to conduct international collaborative research, extension and teaching.

**Deadline:** January 28, 2010

**Amount:** \$150,000 per award

**Eligibility:** Applications may be submitted by colleges and universities.